

# STIC Search Report Biotech-Chem Library

### STIC Database Tracking

TO: Patricia Duffy

Location: REM-3B05&3C18

**Art Unit: 1645** 

Wednesday, November 30, 2005 Case Serial Number: 09/900766 From: Toby Port

**Location: Biotech-Chem Library** 

**REM-1A59** 

Phone: 571-272-2523

toby.port@uspto.gov

### Searen Notes

**Examiner Duffy,** 

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Toby Port X22523



This Page Mank (uspto)



## STIC SEARCH RESULTS FEEDBACK FORM

### Biotech-Chem Library

Questions about the scope or the results of the search? Contact the searcher or contact:

Mary Hale, Information Branch Supervisor Remsen Bldg. 01 D86 571-272-2507

<b>VO</b>	luntary Results Feedback Form
· >	I am an examiner in Workgroup: Example: 1610
· >	Relevant prior art found, search results used as follows:
	102 rejection
•	103 rejection
	Cited as being of interest.
	☐ Helped examiner better understand the invention.
	Helped examiner better understand the state of the art in their technology.
•	Types of relevant prior art found:
	☐ Foreign Patent(s)
	Non-Patent Literature (journal articles, conference proceedings, new product announcements etc.)
×	Relevant prior art not found:
	Results verified the lack of relevant prior art (helped determine patentability).
	Results were not useful in determining patentability or understanding the invention.
Co	omments:

Drop off or send completed forms to Sill C-Biotech-Chem-Library Remsen-Bldg



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#### STIC-Biotech/ChemLib

172217

From:

Duffy, Patricia

Sent:

Tuesday, November 22, 2005 4:05 PM

To:

STIC-Biotech/ChemLib

Subject:

sequence search - interference only 09/900,766

Importance:

High

In re:09/900,766

Please search SEQ ID NO:7. Interference search only

Patricia A. Duffy, Ph.D. Art Unit 1645 Remsen 3B05; Mailbox 3C18 571-272-0855 URPE

\*\*\*\*\*\*\*\*
Searcher:
Searcher Phone:
Date Searcher Picked up:
Date completed:

Searcher Prep Time:\_\_\_\_ Online Time:\_\_\_\_ Type of Search

NA#\_\_\_\_\_ AA#:\_\_\_\_

S/L:\_\_\_\_ Oligomer:\_\_\_\_\_

Encode/Transl:\_\_\_\_

Structure #:\_\_\_\_ Text:\_\_\_

Inventor:\_\_\_\_ Litigation:\_\_\_\_

Vendors and cost where applicable STN:

DIALOG:
QUESTEL/ORBIT:
LEXIS/NEXIS:
SEQUENCE SYSTEM:
WWW/Internet:
Other (Specify):

as Page Blank (usr

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Query Match 100.0%; Score 1238; DB 2; Length 233; Best Local Similarity 100.0%; Pred. No. 1.8e-118; Matches 233; Conservative 0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-695-6928-8
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Sequence 112, App
Sequence 113, App
Sequence 12, Appl
Sequence 24, Appl
Sequence 113, App
Sequence 113, App
Sequence 113, App
Sequence 113, Appl
                                                                                      November 25, 2005, 20:46:25; Search time 24 Seconds (without alignments) 802.643 Million cell updates/sec
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Sequence 113,
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1 SEKSEEINEKDLRKKSELQR......RDNKTINSENLHIDLYLYTT 233
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Sequence 1
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(GGTZ_6/ptodata/1/iaa/6_COMB.pep:*
(GGTZ_6/ptodata/1/iaa/H_COMB.pep:*
(GGTZ_6/ptodata/1/iaa/PGTUS_COMB.pep:*
(GGTZ_6/ptodata/1/iaa/RE_COMB.pep:*
(GGTZ_6/ptodata/1/iaa/RE_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-08-466-099-112
US-08-360-1073-112
US-08-31-112
US-08-31-112
US-08-471-913-112
US-08-471-913-112
US-08-471-913-112
US-08-471-913-112
US-08-471-913-112
US-08-487-26A-112
US-08-487-26A-112
US-08-487-26A-112
US-08-484-741-112
US-08-484-741-112
US-08-360-481-7-13
US-08-360-133-24
US-09-314-235-24
US-09-360-360-361-313
US-08-360-1074-123
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                                                                                                                                                                                                                                                                                                Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                     572060 seqs, 82675679 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                               OM protein - protein search, using sw model
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Perfect score:
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28 1023 82.6 257 2 US-08-474-349A-113 Sequence 113, App 29 1023 82.6 257 2 US-08-470-896-113 Sequence 113, App 31 1023 82.6 257 2 US-08-485-54A-113 Sequence 113, App 32 1023 82.6 257 2 US-08-486-54A-113 Sequence 113, App 32 1023 82.6 257 2 US-08-484-741-113 Sequence 113, App 32 1023 82.6 257 2 US-08-486-741-113 Sequence 113, App 32 1023 82.3 233 1 US-08-446-918A-4 Sequence 113, App 32 1003 Sequence 2, Appli 35 1003 Sequence 2, Appli 36 1003 Sequence 2, Appli 37 1003 Sequence 2, Appli 38 1000 80.8 257 2 US-09-144-776B-2 Sequence 2, Appli 39 1000 80.8 257 2 US-09-144-776B-4 Sequence 2, Appli 40 996 80.5 233 2 US-09-144-776B-4 Sequence 4, Appli 41 996 80.5 233 2 US-09-150-841B-4 Sequence 4, Appli 41 996 80.5 233 2 US-09-150-841B-4 Sequence 2, Appli 41 528 2 US-09-350-841A-1599 Sequence 2, Appli 42 926, 57 12 US-08-896-933-5 Sequence 2, Appli 44 657 53.1 228 2 US-09-314-235-25 Sequence 25, Appli 44 657 53.1 228 2 US-09-144-235-25 Sequence 25, Appli 45 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 45 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 45 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 45 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 45 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 45 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 657 53.1 228 2 US-09-136-25 Sequence 25, Appli 54 650 550 550 550 550 550 550 550 550 550	RESULT 1  US-08-695-692B-8  US-08-695-692B-8  Sequence 8, Application US/08695692B  Patent No. 6514498  GENERAL INFORMATION: APPLICANT: Ober Antonson, Per Bjork, Mikael Dohlsten, APPLICANT: Ober Antonson, Terje Kalland, Lars CORRESPONDER, ADDRESS: 24  CORRESPONDENCE ADDRESS: 24  CORRESPONDENCE ADDRESS: 24  CORPETER TEAPLE FORM: CORPETED
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Gaps

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1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG 60

TYPE: amino acid

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100.0%; Score 1238; DB 2;
100.0%; Pred. No. 2e-118;
ive 0; Mismatches 0;
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1155 Avenue of the Americas
                                                                                                                                                                                                                                                    Sequence 122, Application US/08360107A Patent No. 6017536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Bolognesi, Dani P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
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INFORMATION FOR SEQ ID NO: 122:
SEQUENCE CHARACTERISTICS:
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CORRESPONDENCE ADDRESS:
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MEDIUM TYPE: Floppy
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STREET: 11
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APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambert, Dennis M.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
TITLE OF INVENTION: MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HEPATITIS
TITLE OF INVENTION: B VIRUS TRANSMISSION
NUMBER OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
                                       120
                                                         61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
                                                                                                          121 BEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
                                                                                                                                  1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/486,099 FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2e-118;
0;
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100.0%; Pred. No. 2e-
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7872-031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                          Sequence 112, Application US/08486099
Patent No. 6013263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Bolognesi, Dani P. APPLICANT: Matthews, Thomas J. APPLICANT: Wild, Carl T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Coruzzi, Laura A. REGISTRATION NUMBER: 30,742
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
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MOLECULE TYPE: protein
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Matches 233; Conserv
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85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 144 121 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180 APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITION
TITLE OF INVENTION: TRANSMISSION
TITLE OF INVENTION: TRANSMISSION 84 85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 25 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG 61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 1 SEKSEEINEKDIRKKSELQRNALSNIRQIYYYNEKAITENKESDDQFLENTLIFKGFFTG Gaps 233 205 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 257 ö 181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT DB 2; Length 257; Indele SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/360,107A
FILING DATE: 20-DEC-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, Laura A.
REFERENCE/DOCKET NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-013
TELECOMMUNICATION INFORMATION: 셤

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85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EEKKVPINLWIDGKOTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
145 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITION
TITLE OF INVENTION: OF MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
TITLE OF INVENTION: TRANSMISSION
NUMBER OF SEQUENCES: 273
CORRESPONDENCE ADDRESS:
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                                                                181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
                                                                                                     205 RGLIVFHSSEGSTVSYDLFDAQQQYPDTLLRIYRDNKTINSENLHIDLYLYTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/919,597
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100.0%; Pred. No. 2e-118;
ive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,896
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                      Sequence 112, Application US/08919597
Patent No. 6054265
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                  Bolognesi, Dani P.
Matthews, Thomas J.
Wild, Carl T.
Barney, Shawn O.
Lambert, Dennis M.
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Langlois, Alphonse
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REFERENCE/DOCKET NUMBER: 79
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 66141 PENNIE
INFORMATION FOR SEQ 1D NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
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Best Local Similarity 100.
Matches 233; Conservative
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MOLECULE TYPE: protein
US-08-919-597-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           New York
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STATE:
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                                                                       145 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
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                                     EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
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APPLICANT: Petteway, Stephen R.
APPLICANT: Petteway, Stephen R.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
TITLE OF INVENTION: MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
TITLE OF INVENTION: TRANSMISSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                                                                                                                                            181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
                                                                                                                                                                                                    RGLIVFHSSEGSTVSYDLFDAQQQYPDTLLRIYRDNKTINSENLHIDLYLYTT 257
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STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Matthews, Thomas J.
Wild, Carl T.
Barney, Shawn O.
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INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
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amino acid
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Best Local Similarity 100.
Matches 233; Conservative
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; MOLECULE TYPE: protein
US-08-484-2238-112
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CORRESPONDENCE ADDRESS:
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US-08-484-223B-112
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APPLICANT:
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145 BEKKVPINLWIDGKOTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
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                                                                                                                                                                          Sequence 112, Application US/08475668A
Patent No. 606005
GENERAL INFORMATION:
APPLICANT: Lambert, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Petteway, Stephen R.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF MEMBRANE
TITLE OF INVENTION: TRANSMISSION
NUMBER OF SEQUENCES: 211
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                                       181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
                                                                    RGLIVFHSSEGSTVSYDLFDAOGOYPDTLLRIYRDNKTINSENLHIDLYLYTT 257
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/475,668A
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Pred. No. 2e-118;
; Mismatches 0;
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STREET: 1155 Avenue of the Americas
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CLASSIFICATION: 424
TORNEY AGENT
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TELEFAX: (212) 869-9741/8864
TELEX: 6141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
TYPE: amino acid
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ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, Lautra A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7972
TELECOMMUNICATION INFORMATION:
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Best Local Similarity 100.
Matches 233; Conservative
                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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STATE: New York
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                                                                                                                                                            US-08-475-668A-112
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                                                                             APPLICANT: Bolognesi, Dani P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambert, Stephen R.
APPLICANT: Lambert, METHODS FOR INHIBITION OF MEMBRANE
TITLE OF INVENTION: PUSION ASSOCIATED EVENTS, INCLUDING INFLUENZA VIRUS
TITLE OF INVENTION: TRANSMISSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 1238; DB 2; Length 257; 100.0%; Pred. No. 2e-118;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 10036-2711

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/485,551A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
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1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-023
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 8
US-08-471-913A-112
; Sequence 112, Application US/08471913A
Sequence 112, Application US/08485551A
Patent No. 6068973
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
Matches 233; Conservative
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                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 2.
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         New York
New York
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US-08-485-264A-112
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  염
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               APPLICANT: Balognesi, Dani P.
APPLICANT: Wild, Carl T.
APPLICANT: Wild, Carl T.
APPLICANT: Wild, Carl T.
APPLICANT: Wild, Carl T.
APPLICANT: Dennis M.
APPLICANT: Lambert, Dennis M.
APPLICANT: Petteway, Stephen R.
APPLICANT: Petteway, Stephen S.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF MEMBRANE
TITLE OF INVENTION: TRANSMISSION
NUMBER OF SEQUENCES: 214
CORRESPONDENCE ADDRESSE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,913A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTONNEY/AGENT INFORMATION:
NAME: COTULZI, LGULTA 30,742
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
REGISTRATION INFORMATION:
TELEPOMMUNICATION INFORMATION:
TELEPOMMUNICATION INFORMATION:
TELEFAX: (212) 790-9090
TELEX: 66141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: unknown
MOLECULE TYPE: protein
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               New York
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US-08-485-264A-112
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GENERAL
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; Sequence 112, Application US/08485264A
; Patent No. 6228983
; Patent INPORMATION:
APPLICANT: Bolognesi, Dani P.

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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lembert, Dennis M.
APPLICANT: Petteway, Stephen R.
APPLICANT: Petteway, Stephen R.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
TITLE OF INVENTION: MEMBRANE FUSION ASSOCIATED EVENTS, INCLUDING
TITLE OF INVENTION: MEMBRANE FUSION AND RESPONDENCE: 23
CORRESPONDENCE ADDRESS: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 257;
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                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CONFURE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/485,264A
FILING DATE: 07-JUN 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: CONTAZI, Laura A.
REGISTRATION NUMBER: 7872-021
TELECOMMUNICATION IUMBER: 7872-021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 1238; DB 2;
100.0%; Pred. No. 2e-118;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 112, Application US/08474349A
Patent No. 6333395
GENERAL INFORMATION:
APPLICANT: Bolognesi, Dani P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
Matches 233; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                             USA
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METHODS AND COMPOSITIONS FOR INHIBITION OF MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV TRANSMISSION

E: Pennie & Edmonds 1155 Avenue of the Americas

New York New York USA

STATE: No COUNTRY: STREET:

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COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/470,896

FILING DATE: 06-JUN-1995

CLASSIFICATION: 435-5000
TITLE OF INVENTION: METH
TITLE OF INVENTION: OF N
TITLE OF INVENTION: TRAN
NUMBER OF SEQUENCES: 273
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & EC
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    APPLICANT: Lambert, Dennis M.
APPLICANT: Petteway, Srephen R.
APPLICANT: Langlois, Alphones J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF MEMBRANE
TITLE OF INVENTION: VIRUS TRANSMISSION
TITLE OF INVENTION: FUSION-ASSOCIATED EVENTS, INCLUDING HUMAN PARAINFLUENZA
TITLE OF INVENTION: PUSION-ASSOCIATED EVENTS, INCLUDING HUMAN PARAINFLUENZA
TITLE OF INVENTION: FUSION-ASSOCIATED EVENTS, INCLUDING HUMAN PARAINFLUENZA
TITLE OF INVENTION: FUSION-ASSOCIATES
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EEKKVPINLMIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/474,349A
FILING DATE: US/08/474,349A
FILING DATE: US/08/474,349A
ATTORNEY/AGENT INFORMATION:

NAME: COLUZZi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
FELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION SEQ ID NO: 112:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 1238; DB 2;
100.0%; Pred. No. 2e-118;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 257 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 100.
Matches 233, Conservative
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MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 amino acid
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-474-349A-112
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CANT: Matthews, Thomas J.
CANT: Matthews, Thomas J.
CANT: Wild, Carl I.
CANT: Barney, Shawn O.
CANT: Lambert, Dennis M.
CANT: Lambert, Dennis M.
CANT: Lambert, Deteway, Stephen R.
CANT: Langlois, Alphonse J.
CANT: Petteway, Stephen R.
CA
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Patent No. 6518013
GENERAL INFORMATION:
APPLICANT: Bolognesi, Dani P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Banney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambort, Dennis M.
APPLICANT: Lambort, Dennis M.
APPLICANT: Lambort, Dennis M.
APPLICANT: Langlois, Alphonee J.
                                                                                                                                                            7872-020
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
TELECHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : 257 amino acids amino acid
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MOLECULE TYPE: protein
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Best Local Simi]
Matches 233; (
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Petteway, Stephen R.
Langlois, Alphonse J.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITION
OF MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           25 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                        COUNTRY: USA
ZIP: 10036-2711
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,266A
FILLING DATE: 07-JUN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 1238; DB 2
100.0%; Pred. No. 2e-118;
tive 0; Mismatches 0
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ADDRESSE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                             ATTORNEY AGENT INFORMATION:
NAME: COTUZZI, LGUTA A.
REGISTATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-025
TELECOMMUNICATION INFORMATION:
TELEFRONS: (212) 790-9090
TELEFAX: (212) 790-9090
TELEFX: (614) PENNIE
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 112, Application US/08484741
Sequence 112, Application US/08484741
Patent No. 6931717
GENERAL INFORMATION:
MATCHWE, Thomas J.
MILA, Carl T.
MILA, Carl T.
Barney, Shawn O.
Lambert, Dennis M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TRANSMISSION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 233; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: unknown
MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-487-266A-112
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APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambort, Alphonse J.
TITLE OF INVENTION: METHODS FOR INHIBITION OF MEMBRANE
TITLE OF INVENTION: FUSION-ASSOCIATED EVENTS, INCLUDING HIV TRANSMISSION
NUMBER OF SEQUENCES: 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        85 HPWYNDLLVDLGSKDATNKYKGKKYDLYGAYYGYQCAGGTPNKTACWYGGVTLHDNNRLT 144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           145 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         25 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 SEKSEBINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,546A
FILING DATE: 07-JUN-1995
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1909-99990
TELEPRAK: (212) 790-9999
                 CORRESPONDENCE ADDRESS:
ADDRESSER: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Pennie & Edmonds
1155 Avenue of the Americas
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Patent No. 6824783
GENERAL INFORMATION:
                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (212) oc.
TELEX: 66141 PENNIE
TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 112:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 257 amino acids
TYPE: amino acid
                                                                                                                                                           ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 100.
Matches 233; Conservative
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; MOLECULE TYPE: protein
US-08-485-546A-112
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ADDRESSEE: Pennie & E
STREET: 1155 Avenue
NUMBER OF SEQUENCES:
                                                                                                                  STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-487-266A-112
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Gaps

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HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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Sequence 1598, Application US/09350841A

Sequence 1598, Application US/09350841A

Setent No. 6750008

GENERAL INFORMATION:
TITLE OF INVENTION: FUSION-ASSOCIATED EVENTS, INCLUDING HIV TRANSMISSION
TITLE OF INVENTION: FUSION-ASSOCIATED EVENTS, INCLUDING HIV TRANSMISSION
FILE REFERENCE: 7872-066-999

CURRENT APPLICATION NUMBER: US/09/350,841A

CURRENT APPLICATION NUMBER: US/09/350,841A

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 1598
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEKSEEINEKDLRKKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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ZIP: 10036-2711

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn PC-DOS #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
97.1%; Score 1202; DB 2;
Best Local Similarity 98.3%; Pred. No. 9.6e-115;
Matches 230; Conservative 0; Mismatches 2;
                                                                                                                                                 APPLICATION DAMBER: US/08/484,741
FILING DATE: 07-Jun-1995
CLASSIFICATION: «Unknown»
ATTORNEY, AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
TELECOMMULCATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: PRT
- ORGANISM: Human immunodeficiency virus type 1
US-09-350-8418-1598
                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 66141 PENNIE
INFORMATION FOR SEQ 1D NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
TYPE: amino acid
STRANDEDNESS: «Unknown>
TOPOLOGY: unknown
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 112:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-484-741-112
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Gaps

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EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
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                                                                                                                                      201 RGLIVFHSSEGSSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 254
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                                                                                                                                                                                                                                                                                      APPLICANT: FORSBERG, GORAN
APPLICANT: ERLANDSSON, EVA
APPLICANT: MANONSSON, PER
APPLICANT: WALSE, BJORN
TITLE OF INVENTION: A NOVEL ENGINEERED SUPERANTIGEN FOR HUMAN THERAPY
FILE REFERENCE: P02188US0;10104199
CURRENT APPLICATION NUMBER: US/09/900,766
CURRENT RILING DATE: 2001-07-06
NUMBER OF SEQ ID NOS: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
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Johan Hansson, Terje Kalland, Lars
Abrahmsen and Goran Forsberg
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                  US-10-997-690-11
US-10-428-817A-175
US-09-870-759-14
US-09-751-708A-14
US-10-428-817A-187
US-10-428-817A-187
US-10-937-758A-14
US-10-002-784A-34
US-10-002-784A-32
US-10-002-784A-32
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US-10-767-687-19
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US-10-474-792-416
US-10-428-817A-174
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; Publication No. US20030092894A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                       Sequence 7, Application US/09900766 Publication No. US20030039655A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Staphylococcus sp
                               466446646464646
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Similarity
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Matches 233
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Sequence 188, App
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Sequence 113, App
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Sequence 8, Appli
                                                                    2005, 20:47:46; Search time 165 Seconds (without alignments) 590.026 Million cell updates/sec
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Sequence 182,
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Sequence 2, A
Sequence 1, A
Sequence 4, A
Sequence 7, A
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Sequence 1
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'Ggn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
'Ggn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
'Ggn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
'Ggn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*
'Ggn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*
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                    Compugen Ltd.
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                                                                                                                                                                                    1867569 seqs, 417829326 residues
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Maximum Match 100%
Listing first 45 summaries
                                                   protein search, using sw model
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seq length: 200000000
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                     Copyright
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Match
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Gaps

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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV TRANSMISSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              25 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                                                                                                                                                                                                                                                              COUNTYR: USA

ZIP: 10036-2711

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC Compatible
CORPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/267,682
FILING DATE: 08-Oct-2002
CLASSIFICATION : Unknown>
PRIOR APPLICATION ON THE WARD TO THE WARD T
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      TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 1238; DB 4;
100.0%; Pred. No. 8.1e-105;
tive 0; Mismatches 0;
                                                                                                                                                                ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) MOLECULE TYPE: protein
) SEQUENCE DESCRIPTION: SEQ ID NO: 112:
US-10-267-682-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 112, Application US/10267748;
Publication No. US20040052820A1;
GENERAL INFORMATION:
APPLICANT:
Matthews, Thomas J.
Wild, Carl T.
Barney, Stephen R.
Petteway, Stephen R.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: <Unknown>
                                                                                                NUMBER OF SEQUENCES: 239
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: unknown
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Best Local Similarity 100.(
Matches 233; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
                                                                                                                                                                                                                                                                 STATE: New York
                                                                                                                                                                                                                                   CITY: New York
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US-10-267-748-112
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          .;
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                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 03/10/283,838
FILING DATE: 30-Oct-2002
CLASSIFICATION: <UNknown>
   TITLE OF INVENTION: MODIFIED/CHIMERIC SUPERANTIGENS
                                                                                                                              ADDRESSEE: Pravel, Hewitt, Kimball & Krieger
STREET: 1177 West Loop South, 10th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/695,692
FILING DATE: August 12, 1996
APPLICATION NUMBER: 9601245-5
FILING DATE: March 29, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Krieger, Paul E.
REGISTRATION NUMBER: 25,886
REFERENCE/DOCKET NUMBER: 41986/1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 3
US-10-267-682-112
Sequence 112, Application US/10267682
Publication No. US20040033235A1
GENERAL INFORMATION:
MALTHONS, Thomas J.
Wild, Carl T.
Barney, Shawn O.
Lambert, Dennis M.
Petteway, Stephen R.
Langlois, Alphonse J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLGGY: linear

MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-10-283-838-8
                                    AND THEIR USE
                                                                                                                                                                                                                                                          COUNTRY: USA
ZIE: 770279095
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 713-850-0909
TELEFAX: 713-850-0165
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 233 amino acids TYPE: amino acid
                                                               NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                          CITY: Houston
STATE: TX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           61
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85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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CURRENT APPLICATION WUMBER: US/09/900,766
CURRENT FILING DATE: 201-07-06
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PATENTIN VETSION 3.0
SEQ ID NO 3.3
LENGTH: 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Score 1238; DB 4;
; Pred. No. 8.1e-105;
0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 97.7%; Score 1210; DB 3; Best Local Similarity 97.9%; Pred. No. 2.6e-102; Matches 228; Conservative 1; Mismatches 4;
                        PRIOR FILING DATE: 2002-05-08
PRIOR APPLICATION NUMBER: US 60/389,366
PRIOR APPLICATION NUMBER: US 60/406,697
PRIOR FILING DATE: 2002-06-15
PRIOR FILING DATE: 2002-08-28
PRIOR FILING DATE: 2002-08-29
PRIOR FILING DATE: 2002-08-29
PRIOR PILING DATE: 2002-00-1
PRIOR PILING DATE: 2002-10-01
PRIOR FILING DATE: 2002-10-01
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-03
PRIOR FILING DATE: 2003-10-03
PRIOR FILING DATE: 2003-10-03
PRIOR FILING DATE: 2003-10-03
PRIOR FILING DATE: 2003-01-09
      APPLICATION NUMBER: US 60/378,988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LOCATION: (1)..(233)
; OTHER INFORMATION: Chimeric Protein US-09-900-766-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/09900766 Publication No. US20030039655A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: PRT
; ORGANISM: Staphylococcus aureus
US-10-428-817A-188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.
Best Local Similarity 100.
Matches 233; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: FORSBERG, GORAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 6
US-09-900-766-3
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Publication No. US20040214783A1
GENERAL INFORMATION
APPLICANT: TERMAN, David S
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE FILE REFERENCE: 3873-189118
CURRENT APPLICATION NUMBER: US/10/428,817A
CURRENT FILING DATE: 2003-05-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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Langlois, Alphonse J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   25 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 1238; DB 4; Length 257; Best Local Similarity 100.0%; Pred. No. 8.1e-105; Matches 233; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                             ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/484,223A
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
TYPE: amino acid
TYPE: amino acid
STRANDEDNESS: «Unknown)
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 112:
US-10-267-748-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-029
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/267,748
FILING DATE: 08-Oct-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                       TRANSMISSION
                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                           STATE: New York
                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-428-817A-188
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Sequence 12, Application US/10428817A

Sequence 12, Application US/10428817A

Sequence 12, Application US/10428817A

Sequence 12, Application US 040214783A1

GENERAL INFORMATION:

APPLICANT: TERMAN, David S

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE

FILE REFERENCE: 38373-189118

CURRENT FILING DATE: 2003-05-05

PRIOR PELING DATE: 2002-06-15

PRIOR PELING DATE: 2002-00-01

PRIOR PELING DATE: 2002-10-01

PRIOR PELING DATE: 2002-10-01

PRIOR PELING DATE: 2003-10-02

PRIOR PELING DATE: 2003-10-02

PRIOR PELING DATE: 2003-10-02

PRIOR PELING DATE: 2003-10-03

PRIOR PELING DATE: 2003-01-03

PRIOR PELING DATE: 2003-01-03
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                                                                                                                                                                                                                                                                                                                                                                                                                  85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   121 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           145 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
                                                                                                                                                                                                                                                                                          25 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                                                                                                                                                                                                                                1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                                                                                                        96.0%; Score 1188; DB 3; L
100.0%; Pred. No. 2.9e-100;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               96.0%; Score 1188; DB 4; I
100.0%; Pred. No. 2.9e-100;
iive 0; Mismatches 0;
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ORGANISM: Staphylococcus aureus
   i TYPE: PRTj ORGANISM: Staphylococcus aureusUS-09-751-708A-16
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Best Local Similarity 100.
Matches 224; Conservative
                                                                                                                              Query Match
Best Local Similarity 100.
Matches 224; Conservative
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Fublication No. US20030157113A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
COURSENT APPLICATION NUMBER: US/09/751,708A

CURRENT FILING DATE: 2002-10-15

PRIOR FILING DATE: 1999-12-28

NUMBER OF SEQ ID NOS: 166
SOFTWARE: Patentin version 3.1

SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 16, Application US/09870759
Patent No. US2002017551A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: TERMAN, David S
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE
FILE REFERENCE: 870759
CURRENT FILING DATE: 2002-01-14
PRIOR FILING DATE: 2000-05-30
PRIOR FILING DATE: 2000-05-30
NUMBER OF SEQ ID NOS: 166
SOFTWARE: Patentin version 3.1
                                                                                                                                                        61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYGYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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25 SEKSEEINEKDLRKKKSELQRNALSNLRQIYYYNEKAITENKESDDOFLENTLLFKGFFTG
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100.0%; Pred. No. 2.9e-100;
iive 0; Mismatches 0;
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ORGANISM: Staphylococcus aureus
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US-09-751-708A-16
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US-09-870-759-16
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61 HPWYNDLLVDLGSTAATSEYEGSSVDLYGAYYGYQCAGGTPNKTACMYGGYTHDNNRLT 120
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                                                1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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APPLICANT: ERLANDSSON, EVA
APPLICANT: ERLANDSSON, EVA
APPLICANT: ANTONSSON, PER
APPLICANT: ANTONSSON, PER
APPLICANT: WALSE, BJORN
TITLE OF INVENTION: A NOVEL ENGINEERED SUPERANTIGEN FOR HUMAN THERAPY
FILE REFERENCE: PO2180USO;10104199
CURRENT APPLICATION NUMBER: US/09/900,766
CURRENT FILING DATE: 2001-07-06
NUMBER: PER PER OF SEQ ID NOS: 7
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                   181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
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    15; Indels
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Pred. No. 2.7e-92;
9; Mismatches 15;
    9; Mismatches
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LOCATION: (1)..(672)
OTHER INFORMATION: Conjugate protein
US-09-900-766-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 1, Application US/09900766; Publication No. US20030039655A1; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
  Matches 209; Conservative
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Best Local Similarity 89.7
Matches 209; Conservative
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APPLICANT: ERLANDSSON, EVA
APPLICANT: ANTONSSON, PER
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE
CURRENT APPLICATION NUMBER: US/10/937,758A
CURRENT FILING DATE: 2004-09-08
PRIOR PAPPLICATION NUMBER: 09/650,884
PRIOR FILING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 121
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PUblication No. US20030039655A1
GENERAL INFORMATION:
APPLICANT: FORSBERG, GORAN
APPLICANT: ERLANDSSON, EVA
APPLICANT: MALSE, BJORN
ITILE OF INVENTION: A NOVEL ENGINEERED SUPERANTIGEN FOR HUMAN THERAPY
FILLE REPRENCE: PO2188030;10104199
CURRENT APPLICATION NUMBER: US/09/900,766
CURRENT FILING DATE: 2001-07-06
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PATENTIN Version 3.0
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                        0; Indels
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RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLR1YRDNKTINSENL
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100.0%; Pred. No. 2.9e-100;
Live 0; Mismatches 0;
                                                                                                                                                       Sequence 16, Application US/10937758A, Publication No. US20050112141A1, GENERAL INFORMATION:
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; OTHER INFORMATION: Chimeric Protein US-09-900-766-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Staphylococcus aureus
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89.7%;
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Best Local Similarity 100.0
Matches 224; Conservative
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Best Local Similarity
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US-10-937-758A-16
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181
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TITLE OF INVENTION. A NOVEL ENGINEERED SUBERANTIGEN FOR HUMAN THERAPY
FILTE OF INVENTION. A NOVEL ENGINEERED SUBERANTIGEN FOR HUMAN THERAPY
FILTE REFERENCE: P02188026,10104199
CURRENT APPLICATION NUMBER: US/09/900,766
CURRENT FILING DATE: 2001-07-06
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.0
SEQ ID NO 4
LYPE: PATE
ORGANIT
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                                                                                                                                                                                                                                                                                                                                                                                                             Length 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Per Antonsson, Per Bjork, Mikael Dohlsten, Johan Hansson, Terje Kalland, Lars Abrahmen and Gorara Forsberg TITLE OF INVENTION: MODIFIED/CHIMERIC SUPERANTIGENS AND THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                        25; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 77027-5095
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
ODERAPING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Pravel, Hewitt, Kimball & Krieger
STREET: 1177 West Loop South, 10th Floor
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
82.6%; Score 1023; DB 3;
Best Local Similarity 82.0%; Pred. No. 3.3e-85;
Matches 191; Conservative 17; Mismatches 25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR AFFLICATION NUMBER: US/08/695,692
APPLICATION NUMBER: 9601245-5
FILING DATE: August 12, 1996
APPLICATION NUMBER: 9601245-5
FILING DATE: March 29, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Krieger, Paul E.
REGISTRATION NUMBER: 25,886
REFERENCE/DOCKET NUMBER: 41986/1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-850-0909
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/10/283,838
FILING DATE: 30-OCt-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 7, Application US/10283838 Publication No. US20030092894A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Staphylococcus sp.
US-09-900-766-4
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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Barney, Shawn O.
Lambert, Dennis M.
Petteway, Stephen R.
Langlois, Alphonse J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
                                                                                                                                                                                                                                                                                                              1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Ploppy disk
COMPUTER: BM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/267,682
FILING DATE: 08-OCC-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION: <Unknown>
                                                                                                                                                                                                                                           25; Indels
                                                                                                                                                                                            Query Match

82.6%; Score 1023; DB 4;
Best Local Similarity 82.0%; Pred. No. 3.3e-85;
Matches 191; Conservative 17; Mismatches 25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/484,223A FILING DATE: 07-JUN-1995 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/POCKET NUMBER: 7872-029
TELECOMMUNICATION INFORMATION:
                                                                                   TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-267-682-113
; Sequence 113, Application US/10267682
; Publication No. US20040033235A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Bolognesi, Dani P. Matthews, Thomas J. Wild, Carl T.
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 233 amino acids
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STATE: New York
COUNTRY: USA
                                                                 TYPE: amino acid
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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
                                                                                                                                                                                                                                                                                                                                                   121 BEKKVPINLWIDGKOTTVPIDKVKTSKKEVTVQBLDLQARHYLHGKFGLYNSDSFGGKVQ 180
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                                                                                                                                                                                                                                                     0; Gaps
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                                                                                                                                                                                 Query Match 82.6%; Score 1023; DB 4; Length 257; Best Local Similarity 82.0%; Pred. No. 3.7e-85; Matches 191; Conservative 17; Mismatches 25; Indels
; INFORMATION FOR SEQ ID NO: 113:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 257 amino acids
; TYPE: amino acids
; STRANDEDNESS: <Unknown>
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 113:
US-10-267-682-113
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Search completed: November 25, 2005, 21:03:38 Job time : 166 secs

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RESULT 2
US-10-793-626-1860
; Sequence 1860, Application US/10793626
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                                                                                                                                                                                                              November 25, 2005, 20:50:37 ; Search time 9 Seconds (without alignments) 78.468 Million cell updates/sec
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Sequence
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Sequence
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1: /cgn2_6/ptodata/2/pubpaa/US10 NEW PUB.pep:*
2: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
3: /cgn2_6/ptodata/2/pubpaa/US07 NEW PUB.pep:*
4: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep:*
5: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep:*
6: /cgn2_6/ptodata/2/pubpaa/US17 NEW_PUB.pep:*
7: /cgn2_6/ptodata/2/pubpaa/US11 NEW_PUB.pep:*
8: /cgn2_6/ptodata/2/pubpaa/US11 NEW_PUB.pep:*
                                   GenCore version 5.1.6
(c) 1993 - 2005 Compugen Ltd.
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US-10-793-626-1860
US-10-793-626-1074
US-10-793-626-1166
US-11-045-802-33
US-10-793-626-1138
US-10-485-517-125
US-10-485-517-125
US-10-485-517-295
US-11-045-802-31
US-11-045-802-31
US-10-793-626-2494
US-10-510-386-28
US-11-045-802-32
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US-10-485-517-126
US-10-793-626-340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SUMMARIES
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                        protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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seq length: 2000000000
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1238
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Match 1
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Perfect score:
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Maximum I
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Sequence 3080, Ap
Sequence 36, Appl
Sequence 2906, Ap
Sequence 2808, Ap
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                                                                                                                                                                   28, Appl
1076, Ap
84, Appl
7, Appli
20, Appli
128, Appl
2, Appli
4, Appli
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                                                                                                       4, Appli
7, Appli
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Seq
                                       Sequence
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| Publication No. US20050249742A1 |
| GENERAL INFORMATION: Ruth M. |
| APPLICANT: Ruprecht, Ruth M. |
| APPLICANT: Shisong, Jiang |
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MODULATING |
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MODULATING |
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MODULATING |
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MODULATING |
| TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATING |
| TITLE OF INVENTION WOMBER: PCT/US03/20322 |
| PRIOR FILING DATE: 2003-06-27 |
| PRIOR FILING DATE: 2003-06-27 |
| PRIOR FILING DATE: 2003-06-27 |
| NUMBER OF SEQ ID NOS: 340 |
| SOFTWARE: FactSEQ for Windows Version 4.0 |
| LENGTH: 233
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                                                                                            US-11-013-759-4
US-11-013-759-7
US-11-013-759-7
US-10-821-234-1076
US-10-793-626-880
US/11/062
US/11/062
US-11-07-550-20
US-11-082-544-10
US-11-082-21-238
US-11-07-272-2
US-11-015-772-2
US-11-015-772-2
US-11-015-772-2
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US-11-038-284-36
US-10-793-626-2906
US-10-793-626-2808
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US-11-022-562-226
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US-10-793-626-1166
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   147 YNNLSVDANDNNILNISKDGKK---YVFFDNYQF--NVPQKT-----ITLVSSDSGEIT 195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    121 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQE-LDLQARHYLHGKFGLYNSDSFGGKV 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     196 YE-------FNGDKHHISVEEDDDKELGTFPIGDYNLKASKDMEGKN 235
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          1 SEKSEEINEKDLRKKSELORNALSNLRQIYYYNEKAITENKESDDOFLENTLLFKGFFTG
                                                                                                                                                                                                                                                                                                                                                                                         4 SEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTGHPW
                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                        ) OTHER INFORMATION: Description of Artificial Sequence: synthetic; ) OTHER INFORMATION: amino acid sequence
US-10-793-626-1860
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                                                                                                                                                                                                                                                                                                                      9.0%; Score 111.5; DB 1; Length 443; 25.6%; Pred. No. 0.0061; tive 28; Mismatches 86; Indels 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7.6%; Score 94.5; DB 1; Length 402; 23.8%; Pred. No. 0.15; tive 38; Mismatches 89; Indels 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  180 QRGLIVFHSSEGSTVSYDLF-----DAQGQYPDTLLRIYRDNKTI 219
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APPLICANT: University of Sheffield
APPLICANT: Biosynexus Incorporated
APPLICANT: Boster, Simon
APPLICANT: Mond, James
TITLE OF INVENTION: Antigenic Polypeptides
FILE REFERENCE: P100629M0
CURRENT APPLICATION NUMBER: US/10/485,517
CURRENT FILING DATE: 2004-02-02
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PRIOR APPLICATION NUMBER: GB 0118825.9
PRIOR FILING DATE: 2001-08-02
PRIOR FILING DATE: 2002-01-09
PRIOR FILING DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 424
SOFTWARE: PALENTIN VERSION 3.1
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ORGANISM: Staphylococcus epidermidis
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Publication No. US20050256299A1
GENERAL INFORMATION:
                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
Publication No. US20050255478A1
                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 25.68
Matches 58; Conservative
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Best Local Similarity 23.00
These 63; Conservative
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US-10-485-517-422
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LENGTH: 402
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 154 ELDLQARHYLHGKFGLYNSDSFGGKVQRGLIVFHSSEGSTVSYDLFDA--QGQYPDTLLR 211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         61 HPWYNDLLVDLGSKD--ATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNR 118
                                                                                                                                                                                                                                       162 YLHG--KFGLY-NSDSFGGKVQR---GL----IVFHSSE--GSTVSYDLFD----AQG-Q 204
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1074, Application US/10793626
Publication No. US20050255478A1
GENERAL INFORMATION:
APPLICANT: KIMMERLY, WILLIAM JOHN
TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
FILE REFERENCE: PU3480US
CURRENT APPLICATION NUMBER: US/10/793,626
CURRENT FILING DATE: 2004-03-04
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 4472
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1074
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TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
FILE REFERENCE: PU3480US
CURRENT EPLICATION NUMBER: US/10/793,626
CURRENT FILING DATE: 2004-03-04
PRIOR APPLICATION NUMBER: 60/164,258
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: synthetic; ; OTHER INFORMATION: amino acid sequence US-10-793-626-1074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 7.2%; Score 89; DB 1; Length 171; Best Local Similarity 22.7%; Pred. No. 0.15; Matches 45; Conservative 30; Mismatches 57; Indels
                                                                                                                     119 LTEEKKVPINLWIDGKQTTVPIDKV--KTSKKEVTVQELDLQARH-
                                                                                                                                                                                                                                                                                                                                                                205 YPDTLLRIYRDNKTINSENLHIDLY 229
                                                                                                                                                                                                                                                                                                                                                                                                                 227 MASEMLSRLRENSDLKDIPIHFAIY 251
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Publication No. US20050255478A1
GENERAL INFORMATION:
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83 EDFESGLL-EL-SKEIFPTNKY---
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ORGANISM: Artificial Sequence
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55 KGFFTG-HPWYND------LLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPN 102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             139 PIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQRGLIVFHSSEGSTVSYDL 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         610 FFDKKNDIKSK--LQSVSKTGLNYM--SLGQPLSTLSGGEIQRVKLGQHLDEEIKNSIFI 665
          -----EIEEMKHMTRQEYVASLRRKSSGFSRGASIYRGVTRHHQHG 323
                                                                                                                                                                                                                             Sequence 1138, Application US/10793626
Publication No. US20050255478A1
GENERAL INFORMATION:
APPLICANT: KIMMERLY, WILLIAM JOHN "
TITLE OF INVENTION: STARHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
FILE REFERENCE: PU3480US
CURRENT APPLICATION NUMBER: US/10/793,626
CURRENT FILING DATE: 2004-03-04
FRIOR APPLICATION NUMBER: 60/164,258
PRIOR FILING DATE: 1999-11-09
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US-10-793-626-1138
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12 LRKKSELQRNALSNLRQI-YYYNEKAITEN----KESDDQFL--
                                                         166 KFGLY-----NSDSFGGKVQRGLIVFHSSEGSTVSYDL 198
                                                                                                     324 RWQARIGRVAGNKDLYLG-----TFGTQEEAAEAYDI 355
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APPLICANT: Foster, Simon
APPLICANT: Mond, James
TITLE OF INVENTION: Antigenic Polypeptides
FILE REFERENCE: P100629W0
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CURRENT FILING DATE: 2004-02-02
PRIOR APPLICATION NUMBER: GB 0118825.9
PRIOR FILING DATE: 2001-08-02
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PRIOR FILING DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 424
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Publication No. US20050256299A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1138
LENGTH: 752
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APPLICANT: Helentjaris, Tim
APPLICANT: Helentjaris, Tim
APPLICANT: Lowe, Keith
APPLICANT: Tarczynski, Mitchell
APPLICANT: Tarczynski, Mitchell
APPLICANT: Zheng, Peizhong
TITLE OF INVENTION: AP2 Domain Transcription Factor ODP2 (Ovule Development Protein TITLE OF INVENTION: and Methods of Use
TITLE OF INVENTION: AD3 Domain Transcription Factor ODP2 (Ovule Development Protein TITLE OF INVENTION: UMBER: US,11/045,802
CURRENT APPLICATION NUMBER: US,11/045,802
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              84 KVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNR---LTEEKKVP-INLWIDGKQT--- 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               137 --TVP----IDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQRG---LIVF 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              98 TITVPKYIKNID-IKTNAGDLNIVG------VNSGTGRFDAESGDIKVQKGRYKKVTL 148
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             51 -----HFSVKSKGNDKNL-----NVTSKVNNQRWVITERQTSPHINFRIQGKVSNHI 97
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                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: synthetic; OTHER INFORMATION: amino acid sequence US-10-793-626-1166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            57;
                                                                                                                                                                                                                                                                                                      Query Match 6.8%; Score 84.5; DB 1; Length 228; Best Local Similarity 24.8%; Pred. No. 0.52; Matches 55; Conservative 34; Mismatches 68; Indels 69
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Best Local Similarity 21.0%; Pred. No. 1.6;
Matches 46; Conservative 32; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        14 KKSELQRNALSNLRQIYYYNEKAITENKESDD-
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SOFTWARE: FastSEQ for Windows Version 4.0
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PRIOR FILING DATE: 2004-02-02
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Publication No. US20050257289A1
GENERAL INFORMATION:
                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 4472
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1166
LENGTH: 228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Brassica napus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-11-045-802-33
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LENGTH: 579
                                                                                                                                                                                 FEATURE:
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                                                                                                                                                                                                                                                                                                                                                              267 ELSITKKDNQGMISRDVSEYMITKEEISLKELDFKLRKQLIEKHNLY-----GNMGSGT 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                267 ELSITKKDNQGMISRDVSEXMITKEEISLKELDFKLRKQLIEKHNLY-----GNMGSGT 320
                                                                                                                                                                                                                                             64 YNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLTEEK 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      64 YNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLTEEK 123
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                                                                                                                                                                                                      Gaps
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                                                                                                                                                   Query Match 6.7%; Score 82.5; DB 1; Length 361; Best Local Similarity 20.7%; Pred. No. 1.4; Matches 28; Conservative 30; Mismatches 48; Indels 29;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 6.7%; Score 82.5; DB 1; Length 361; Best Local Similarity 20.7%; Pred. No. 1.4; Matches 28; Conservative 30; Mismatches 48; Indels 29
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APPLICANT: Biosynaxus Incorporated
APPLICANT: Biosynaxus Incorporated
APPLICANT: Biosynaxus Incorporated
APPLICANT: Foster, Simon
APPLICANT: Foster, Simon
APPLICANT: Mond, James
TITLE OF INVENTION: Antigenic Polypeptides
FILE REFERENCE: P100629W0
CURRENT APPLICATION NUMBER: US/10/485,517
CURRENT FILING DATE: 2004-02-02
PRIOR FILING DATE: 2001-08-02
PRIOR FILING DATE: 2002-01-09
PRIOR FILING DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 424
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 295, Application US/10485517; Publication No. US20050256299A1; GENERAL INFORMATION:
                                                                                     ORGANISM: Staphylococcus aureus US-10-485-517-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Staphylococcus aureus US-10-485-517-295
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SOFTWARE: Patentin version 3.1
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US-10-485-517-295
                    SEQ ID NO 125
LENGTH: 361
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                                                                  TYPE: PRT
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Sequence 31, Application US/11045802; Publication No. US20050257289A1; GENERAL INFORMATION: APPLICANT: Gordon-Kamm, William; APPLICANT: Helentjaris, Tim

RESULT 10 US-11-045-802-31

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APPLICANT: Shen, Bo
APPLICANT: Tarczynski, Mitchell
APPLICANT: Tarczynski, Mitchell
APPLICANT: Tarczynski, Mitchell
APPLICANT: Tarczynski, Mitchell
APPLICANT: Zheng, Peizhong
TITLE OF INVENTION: AP2 Domain Transcription Factor ODP2 (Ovule Development Protein 2)
TITLE OF INVENTION: and Methods of Use
TITLE OF INVENTION: and Methods of Use
TITLE OF INVENTION: AP2 2860 10 374 286074
CURRENT APPLICATION NUMBER: US11/045,802
CURRENT FILING DATE: 2005-01-28
PRIOR FILING DATE: 2004-02-02
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 31
LENGTH: S84
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           224 EAHLWDNSCKREGOTRKGROVYL-GGYDKEEKAARAYDLAALKYWGPTTTNFPLSEYEK 282
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 6.6%; Score 82; DB 7; Length 584; Best Local Similarity 21.0%; Pred. No. 2.7; Matches 45; Conservative 34; Mismatches 79; Indels
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APPLICANT: University of Sheffield
APPLICANT: Biosynexus Incorporated
APPLICANT: Foster, Simon
APPLICANT: Mond, James
TIPLICANT: Mond, James
TIPLICANT: Mond, James
TIPLICANT: MONG, James
FILE REFERENCE: P100629W0
CURRENT APPLICATION NUMBER: US/10/485,517
CURRENT FILING DATE: 2001-08-02
PRIOR FILING DATE: 2001-08-02
PRIOR FILING DATE: 2001-08-03
PRIOR FILING DATE: 2001-08-03
PRIOR FILING DATE: 2001-09-03
NUMBER: OF SEQ. DID NOS: 424
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Publication No. US20050256299A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: PRT
; ORGANISM: Arabidopsis thaliana
US-11-045-802-31
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SEQ ID NO 123
LENGTH: 313
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Best Local S
Matches 27
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79 KYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLTEEKKVPINLMIDGKQTTV 138
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                                                                                                                                                                                                                                                                                                                                                                                                                                              115 SKKDGDDFLKNGGILREKGTPSAAGFRIDTGYYNNDPLDKIQKQAGQGYRG----YGTF 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        92 YGYQCAG-----GIPNKTACMYGGVTLHD-NNRLTEEKKVPINLWIDGKQ---TTVPI 140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   230 GKIWTA----TLSELGLSPTDSYNFLVTSSQYGNGNSGTYASGVMRA-----DLDGATLT 280
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Sequence 2494, Application US/10793626

Sequence 2494, Application US/10793626

Publication No. US2005025478A1

GENERAL INFORMATION:

APPLICANT: KIMMERLY, WILLIAM JOHN

TITLE OF INVENTION: STAPHYLOCCOCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS

FILE REFERENCE: PU4480US

CURRENT APPLICATION NUMBER: US/10/793,626

CURRENT FILING DATE: 2004-03-04

PRIOR PILING DATE: 1999-11-09

NUMBER OF SEQ ID NOS: 4472

SOFTWARE: PATENTIN VET. 2.1
                                                                                                                                                                                                          33 NEKAITENKESDD------OFLENTLLFKGFFTGHPW---YNDLLVDLGSKDATN
                                                                                                                                                                                                                                                         179 NNNVVAQGKTIDDSVEATPKKTIESFGQRTSIYRG-VTRHRWTGRYEAHLWDNSCKREGQ
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                                                                                                                                                             57;
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                                                                                                           DB 7; Length 579;
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                                                                                                                                                        72; Indels
                                                                                                                                                                                                                                                                                                                                                          238 TRKGRQVYL-GGYDKEEKAARAYDLAALKYWGTTTTTNFPMSEYEK-
                                                                                                      Query Match
6.6%; Score 81.5; DF
Best Local Similarity 21.0%; Pred. No. 2.9;
Matches 42; Conservative 29; Mismatches
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; Publication No. US20050244922A1
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                            ; ORGANISM: Brassica napus
US-11-045-802-32
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Best Local Similarity
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US-10-510-386-20
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APPLICANT: Lowe, Keith
APPLICANT: Lowe, Keith
APPLICANT: Shen, Bo.
APPLICANT: Shen, Bo.
APPLICANT: Shen, Bo.
APPLICANT: Zheng, Peizhong
TITLE OF INVENTION: AP2 Domain Transcription Factor ODP2 (Ovule Development Protein; TITLE OF INVENTION: and Methods of Use
FILE REFERENCE: 035718/286074
CURRENT FILING DATE: 2005-01-28
FILE REPERIOR PRILING DATE: 2004-02-02
RIOR APPLICATION NUMBER: 60/541,122
PRIOR FILING DATE: 2004-02-02
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 32
LENGTH: 579
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FGLYNSDSFGGKVQRGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKT----IN 220
                                            ----GKYTFELHKKLQENRMADVIDGTN 304
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6.6%; Score 81.5; DB 1; Length 313; 21.1%; Pred. No. 1.4; tive 31; Mismatches 43; Indels 2
                                                                                                                                                                                                                                                                 Sequence 291, Application US/10485517
Sequence 291, Application US/10485517
GENERAL INFORMATION:
APPLICANT: University of Sheffield
APPLICANT: Biosynexus Incorporated
APPLICANT: Biosynexus Incorporated
APPLICANT: Road, James
ITILE OF INVENTION: Antigenic Polypeptides
FILE REFERENCE: 100629W0
CURRENT APPLICATION NUMBER: US/10/485,517
CURRENT FILING DATE: 2004-02-02
PRIOR FILING DATE: 2001-08-02
PRIOR APPLICATION NUMBER: GB 018825.9
PRIOR FILING DATE: 2001-08-02
PRIOR APPLICATION NUMBER: GB 0200349.9
WUMBER OF SEQ ID NOS: 424
NUMBER OF SEQ ID NOS: 424
                                                 262 NNLY-----GNVGSGKIVIKMKNG
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Publication No. US20050257289A1
GENERAL INFORMATION:
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APPLICANT: Helentjaris, Tim
APPLICANT: Lowe, Keith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 21.18
Matches 27; Conservative
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305 IDNIEVNI 312
                                                                                              221 SENLHIDL 228
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305 IDNIEVNI 312
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             527 KGTERINFTDNYVPADGSAIITFRKRHGSFSSVETSGLPSKYKVKI--IYKSN 577
                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 26.0%; Pred. No. 5.9;
Matches 45; Conservative 27; Mismatches 73; Indels
GENERAL INFORMATION:
APPLICANT: Andersen, Jens Tonne
APPLICANT: Clausen, Ib Groth
APPLICANT: Clausen, Ib Groth
APPLICANT: Jorgensen, Steen Troels
APPLICANT: Olsen, Peter Bjarke
APPLICANT: Rasmussen, Michael Dolberg
TITLE OF INVENTION: Improved Bacillus Host CURRENT PILLING DATE: 204-US
CURRENT APPLICATION NUMBER: US/10/510,386
CURRENT PILLING DATE: 2004-10-04
NUMBER OF SEQ ID MOS: 248
SOFTWARE: PatentIn version 3.3
SEQ ID MO 20
LENGTH: 585
TYPE: PRT
CREATION BACILLUS Inchemiformis
US-10-510-386-20
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Search completed: November 25, 2005, 21:03:54 Job time : 10 BecB